

# MATERIAL SAFETY DATA SHEET



3505

## Scotts® Turf Builder® Plus Moss Control 21-2-3

The Scotts Company  
14111 Scottslawn Road  
Marysville, Ohio 43041

In Case of Emergency call:  
CHEMTREC 1-800-424-9300  
International Emergency Telephone Number:  
1-703-527-3887 (USA)  
For non-Emergency calls:  
1-937-644-0011(USA)

### I. MATERIAL IDENTIFICATION

Product Name: Scotts® Turf Builder® Plus Moss Control  
Analysis: 21-2-3  
Stock Number: 3505  
EPA Reg. Number: 538-223

NFPA Hazard Ratings		
Health	2	0 Least
Flammability	0	1 Slight
Reactivity	0	2 Moderate
		3 High
		4 Severe

### II. HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS #</u>	<u>OSHA</u> <u>PEL</u>	<u>ACGIH</u> <u>TLV</u>
Ferrous sulfate monohydrate	7782-63-0	1 mg(Fe)/m3 TWA	1 mg(Fe)/m3 TWA
Monoammonium Phosphate	7722-76-1	None	None
Urea	57-13-6	None	None
Potassium Chloride	7447-40-7	None	None

### III. FIRST AID PROCEDURES

Eyes: Flush with water for 15 minutes holding eyelids open. Get medical attention if irritation persists.  
Ingestion: Induce vomiting or perform gastric lavage if large quantities are ingested. Give symptomatic and supportive care.  
Skin: Wash thoroughly. If irritation persists, get medical attention.

### IV. HEALTH HAZARD INFORMATION

#### Summary of Risks:

Ingestion of large amount has been found to cause diarrhea, ataxia, hypoactivity, mydriasis, bradypnea and convulsion in laboratory animals.

Primary Entry Route(s): Ingestion  
Acute Effects: Causes eye irritation.

Medical conditions which may be aggravated by contact: Inhalation of dust may aggravate asthma.

Ingredients Listed as a Carcinogen:  
IARC Monographs: No  
NTP: No  
OSHA: No

**V. PERSONAL PROTECTION AND PRECAUTIONS**

Eye Contact: Protective eye wear is normally not required but is suggested so contact can be avoided.  
Gloves: None required for normal use conditions.  
Respiratory: If airborne dust levels are high, a dust mask is recommended to avoid inhalation.

**VI. PHYSICAL HAZARD INFORMATION**Fire and Explosion

Flash Point (Test Method): N/A  
Flammable Limits (% in Air): N/A  
Auto Ignition Temperature: N/A

Physical Properties

Appearance: Granular  
Melting Point: N/A  
Boiling Point: N/A  
Solubility in H<sub>2</sub>O: N/A  
Specific Gravity: N/A  
Vapor Pressure: N/A  
Evaporation Rate: N/A

Reactivity

Stability: Stable  
Hazardous Polymerization: Will not occur  
Conditions to Avoid: None known.  
Hazardous Decomposition Products: In a fire, ammonia, chlorine and toxic oxides of nitrogen, carbon, potassium and sulfur may be generated.  
Chemical Incompatibilities: None known.

Unusual Fire, Explosion and Reactivity Hazards: None known.

Extinguishing Media: Dry chemical or select appropriate method of extinguishing surrounding fire.  
Contain any run-off as ingredients may be toxic to aquatic organisms.

In Case of Fire: Use self-contained air supply. Contain run-off as ingredients may be toxic to aquatic organisms.

**VII. REGULATORY INFORMATION**

DOT Classification: Not DOT regulated.

**VIII. STORAGE AND SPECIAL PRECAUTIONS**Precautions to be taken in handling and storage:

See label. Avoid bag breakage, keep away from feed or foodstuffs. Avoid contact with skin, eyes, or clothing.  
Wash after handling. Keep out of reach of children. Keep out of lakes, streams, or ponds.

In case of spills:

Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, and clothing. Wash after handling.

Waste management/disposal:

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.  
Container Disposal: Do not reuse container. Discard in trash.

Revised: 6/4/97

Date Issued: 8/19/94

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